UF225(99)APA23H1C2A Fulltech 230VAC 225x225x99mm AC Axial Fan Datasheet

Brand: Fulltech

SKU: 952595008355

Category: Axial & Centrifugal Fans

Price: **$189.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/uf22599apa23h1c2a-fulltech-230vac-225x225x99mm-ac-axial-fan

Product Description

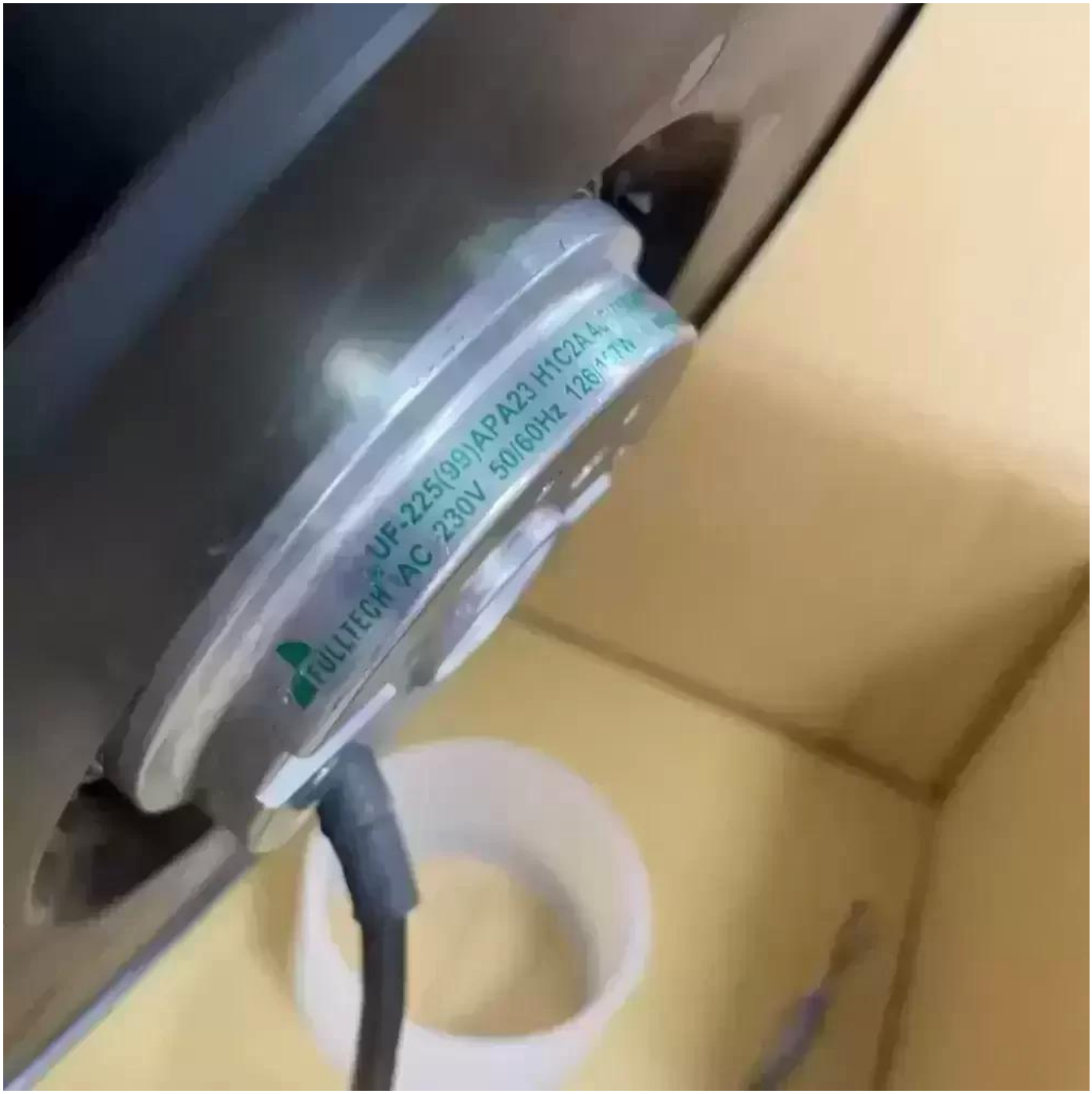
The Fulltech UF225(99)APA23H1C2A is a robust AC Axial Fan engineered for demanding industrial thermal management applications requiring high volumetric airflow. Featuring a high-efficiency capacitor-run induction motor and a precision dual ball bearing system, this unit ensures minimal friction and extended operational longevity under continuous duty cycles. The chassis is constructed from die-cast aluminum, providing superior structural rigidity and effective heat dissipation, while the aerodynamic impeller design optimizes airflow dynamics to reduce thermal impedance in high-density enclosures. This model is specifically calibrated for high-static pressure environments, ensuring reliable performance in fluctuating electrical conditions.

Model Number: UF225(99)APA23H1C2A
Brand: Fulltech
Product Type: AC Axial Fan
Rated Voltage: 230 VAC
Frequency: 50 / 60 Hz
Power Input: 126 / 157 W
Rated Current: 0.55 / 0.69 A
Rated Speed: 2800 / 3250 RPM
Max. Air Flow: 1000 / 1130 CFM (28.3 / 32.0 m^3/min)
Max. Static Pressure: 22.8 / 27.9 mmH_2O (0.90 / 1.10 inH_2O)

Bearing Type: Dual Ball Bearing
Dimensions: 225 x 225 x 99 mm
Weight: 2.4 kg (5.3 lbs)
Frame Material: Aluminum Die-Cast
Impeller Material: Thermoplastic PBT (UL94V-0)
Motor Type: Capacitor-Run Induction Motor
Ingress Protection: IP55 (Optional check)
Insulation Class: Class F
Noise Level: 71 / 75 dB(A)
Operating Temperature: -20°C to +70°C
Termination: Lead Wires
Life Expectancy: 40,000 Hours at 40°C
Safety Certifications: UL, CE, TUV

Designed for rigorous environments, the UF225(99)APA23H1C2A is frequently utilized in large-scale industrial control cabinets, server rack ventilation systems, and heavy-duty power supply units. Its high static pressure capabilities make the UF225(99)APA23H1C2A ideal for heat exchange systems, CNC machinery cooling, and telecommunications infrastructure where consistent airflow is critical for component reliability and system uptime.

Supplemental Images


UF-225(99)APA23 H1C2A
AC 230V 50/60Hz
FULLTECH